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NO. 6987 P. 1

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Attorney Docket No.: Enz-11(C2)(D1)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pergolizzi et al.

Serial No.: 08/479,995 Group Art Unit: 1631

Filed: June 7, 1995 SPE: Ardin H. Marschel, Ph.D.

For: ANALYTE DETECTION UTILIZING POLYNUCLEOTIDE SEQUENCES,
COMPOSITION, PROCESS AND KIT

Confirmation No.:

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

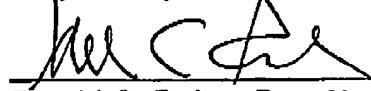
Sir:

I hereby certify that the attached correspondence (total of 73 pages
including this sheet) comprising:

Second Supplemental Amendment To Applicants' July 7, 2005 Amendment Under
37 C.F.R. §1.116
(Following Their September 20, 2005 Supplemental Amendment And The October
19, 2005 Advisory Action)

was sent to the United States Patent and Trademark Office by telefax to (571)
273-8300.

Respectfully submitted,


Ronald C. Fedus, Reg. No. 32,567
Attorney for Applicants

Date: October 21, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Pergolizzi et al.)	
Serial No.:	08/479,995)	Group Art Unit: 1631
Filed:	June 7, 1995)	SPE: Ardin H. Marschel, Ph.D.
For:	ANALYTE DETECTION UTILIZING POLYNUCLEOTIDE SEQUENCES, COMPOSITION, PROCESS AND KIT (As Previously Amended))	

527 Madison Avenue, 9th Floor
New York, NY 10022-4304
October 21, 2005

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TO: 571-273-8300

Mail Stop -- Non-Fee Amendment
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Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL AMENDMENT TO APPLICANTS' JULY 7, 2005
AMENDMENT UNDER 37 C.F.R. §1.116**

(FOLLOWING THEIR SEPTEMBER 20, 2005 SUPPL. AMENDMENT AND THE OCTOBER 19, 2005 ADVISORY ACTION)

Dear Sirs:

This paper (Second Supplemental Amendment) follows Applicants' September 20, 2005 Supplemental Amendment and their July 7, 2005 Amendment Under 37 C.F.R. §1.116. This paper also follows and is directed to the October 19, 2005 Advisory Action. Applicants' September 20, 2005 Supplemental Amendment Under 37 C.F.R. §1.116 was filed in response to the May 27, 2005 Office Action. A Request For Extension Of Time (2 Months) and authorization for the large entity fee therefor was filed with their September 20, 2005 Supplemental Amendment to extend the deadline for responding to the May 27, 2005 Office Action to October 27, 2005. Accordingly, this paper is being timely filed.

Enz-11(C2)(D1)(C2)

OCT. 21. 2005 6:22PM ENZO BIOCHEM

NO. 6987 P. 3

Pergolizzi et al.; Serial No.: 08/479,995 (Filed June 7, 1995)

Page 2 [Second Supplemental Amendment To Applicants' July 7, 2005 Amendment
Under 37 C.F.R. §1.116 (Following Their September 20, 2005 Supplemental
Amendment And The October 19, 2005 Advisory Action)]
-- October 21, 2005 --

**Amendments to the Claims are reflected in the listing of claims which begins on
page 3 of this paper.**

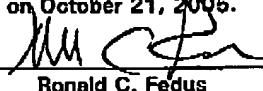
Remarks begin on page 71 of this paper.

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (Second Supplemental
Amendment To Applicants' July 7, 2005 Amendment
Under 37 C.F.R. §1.116) (along with any documents
referred to as attached or enclosed) is being facsimile
transmitted to the United States Patent and Trademarks
(Fax No. 571-273-8300) on October 21, 2005.

OCT 21 2005

Date



Ronald C. Fedus

Reg. No. 32,567

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